

FIG. 1

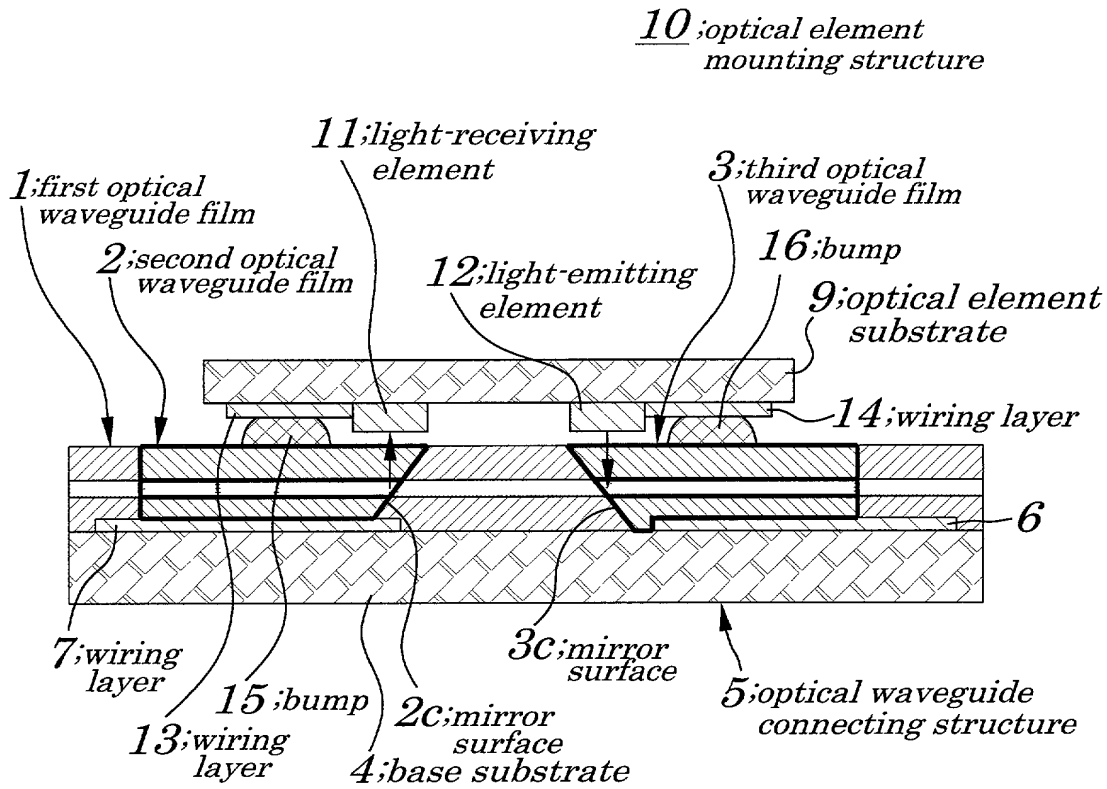


FIG. 2

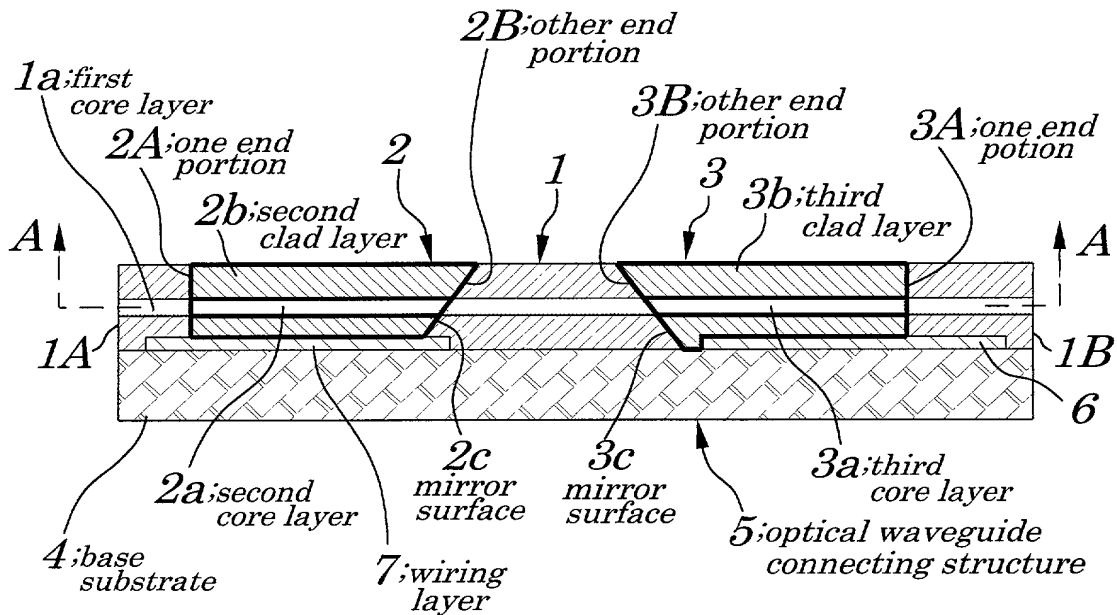


FIG. 3

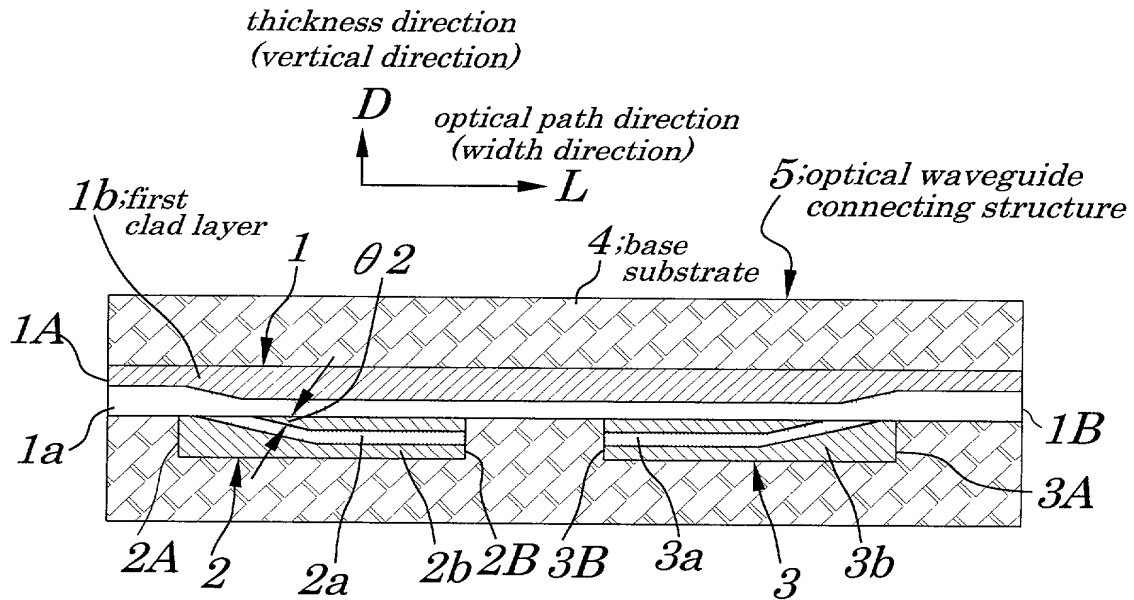


FIG. 4

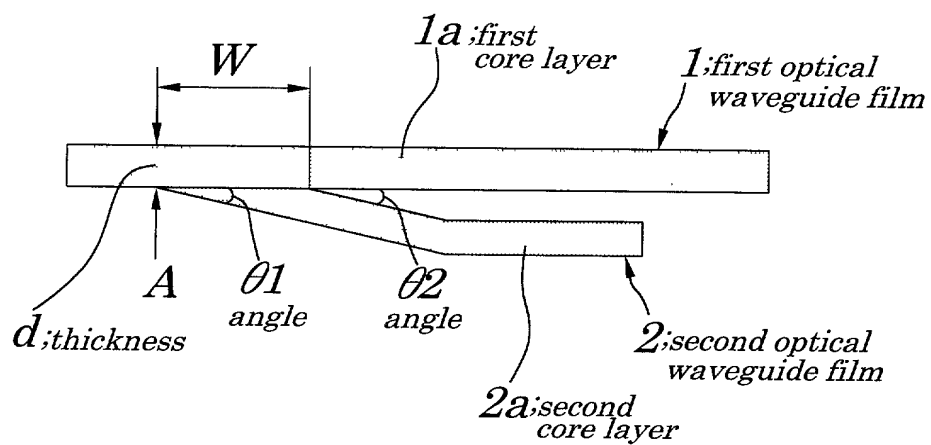
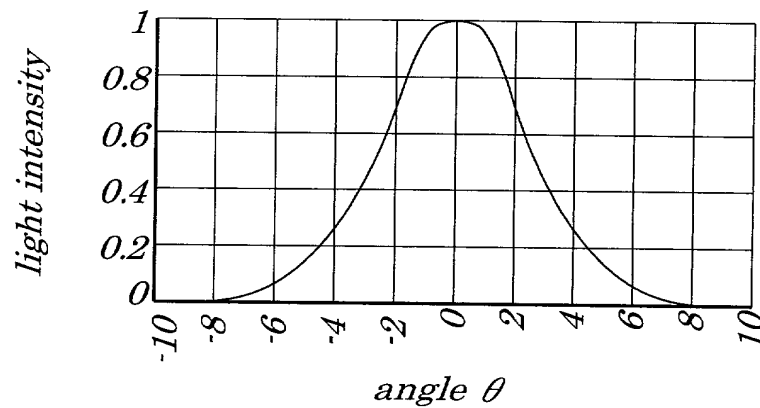


FIG. 5



[illegible]

FIG. 8

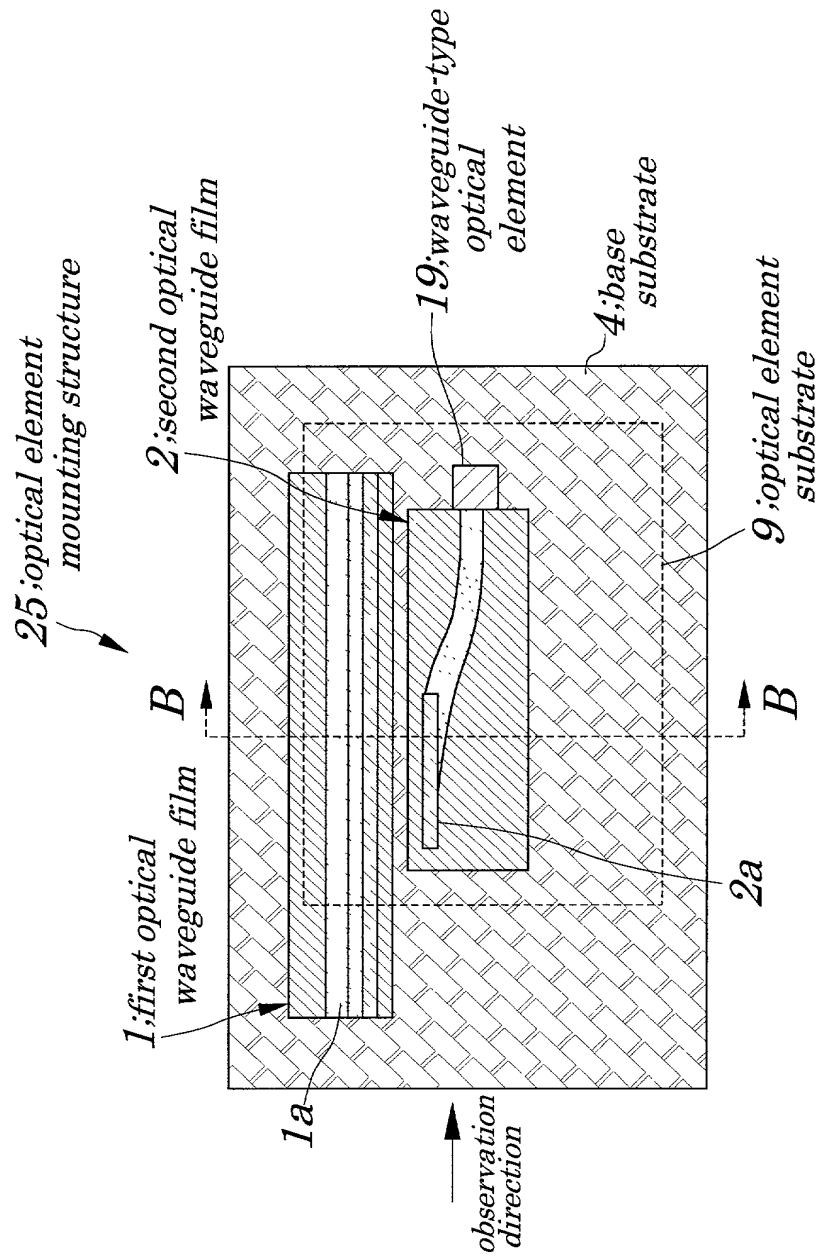


FIG. 9

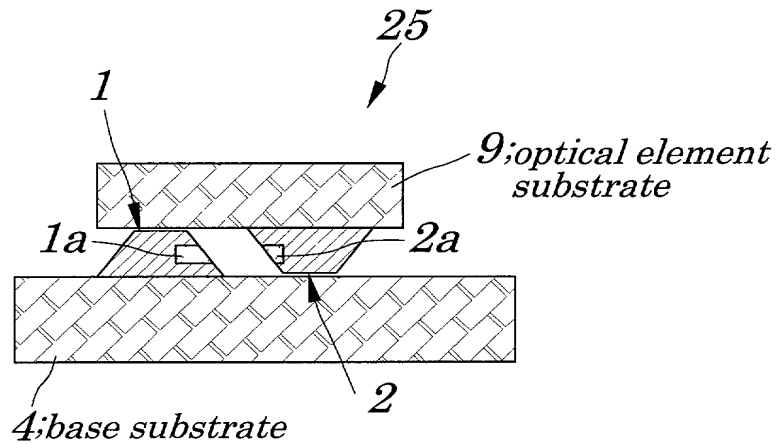


FIG. 10

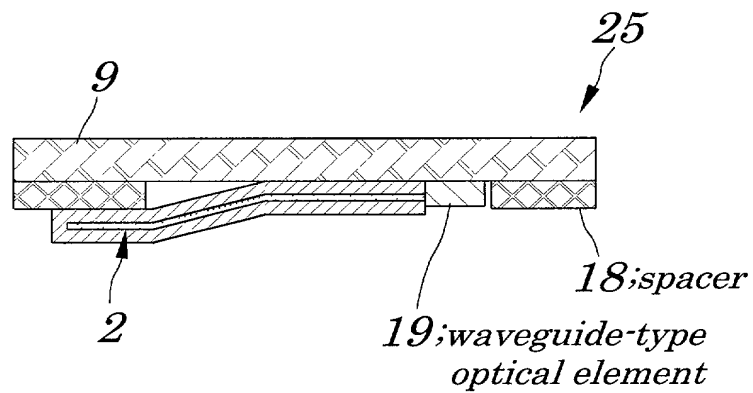


FIG.11

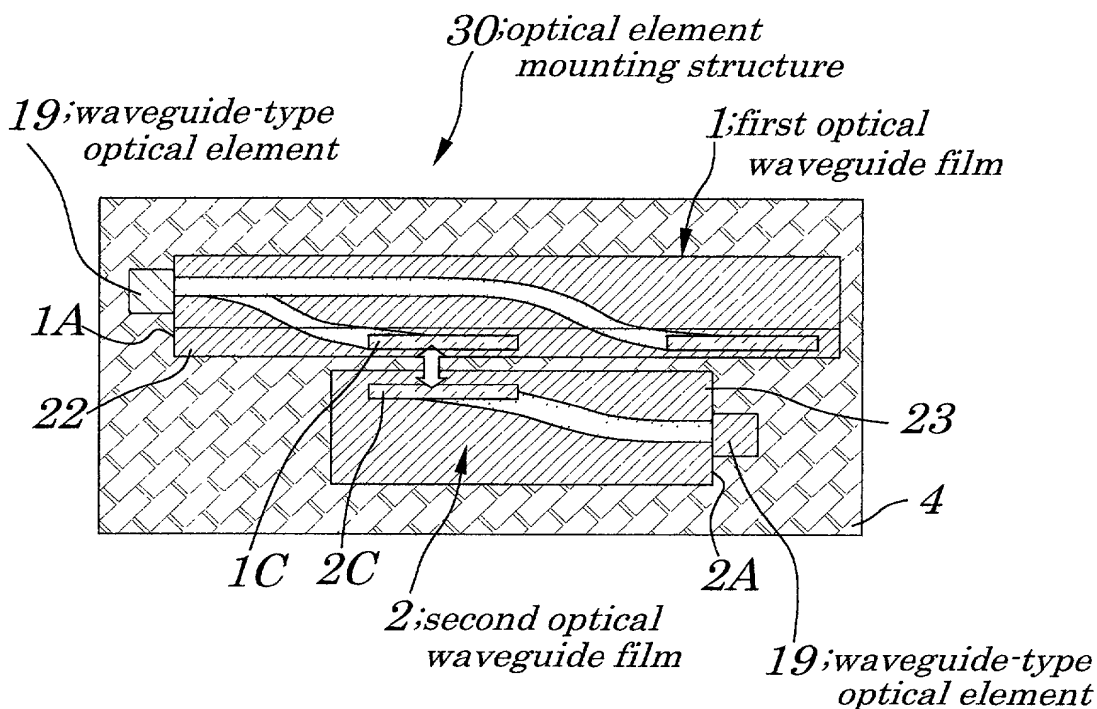


FIG.12

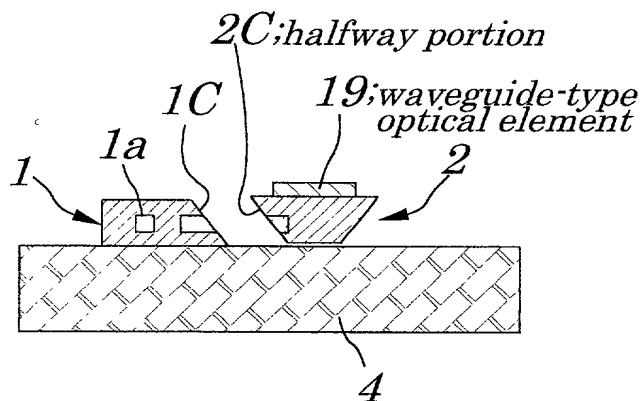


FIG. 13

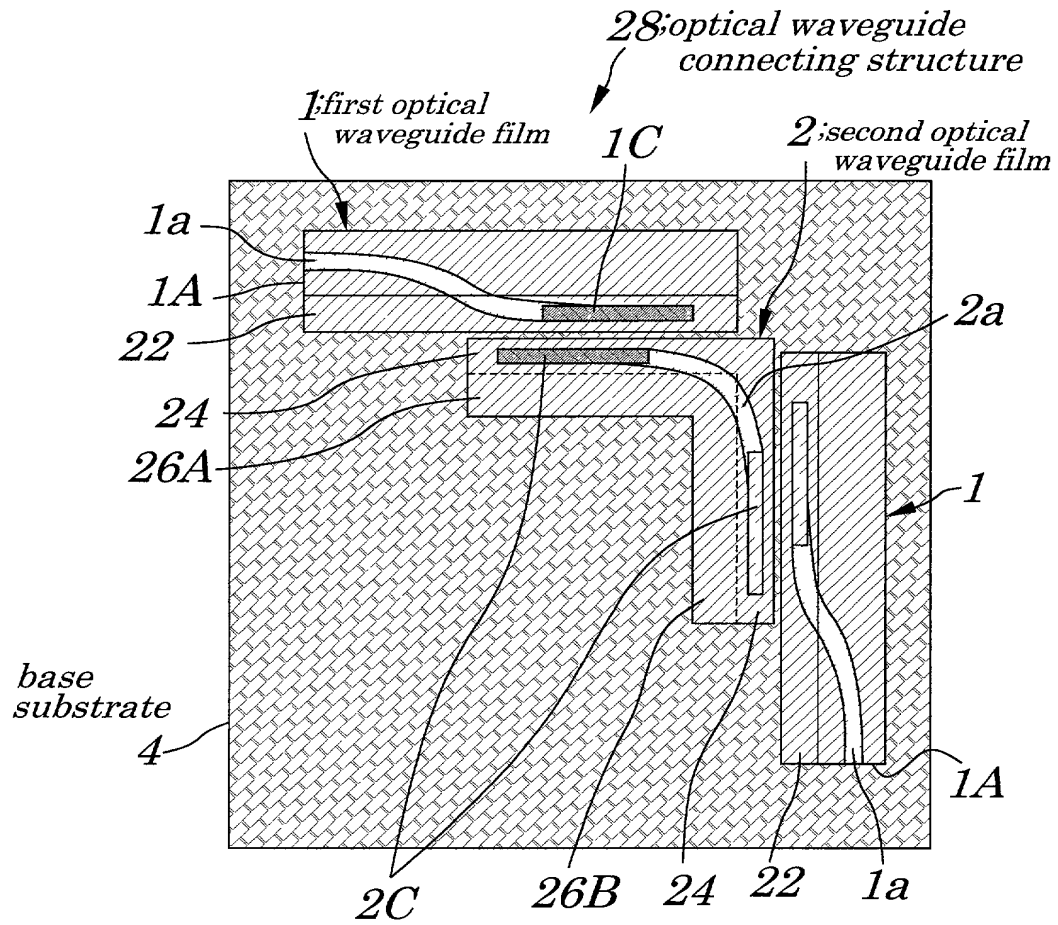


FIG. 14

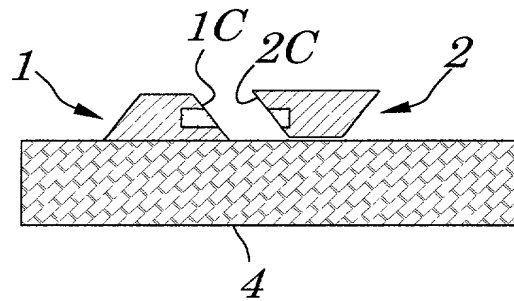


FIG.15

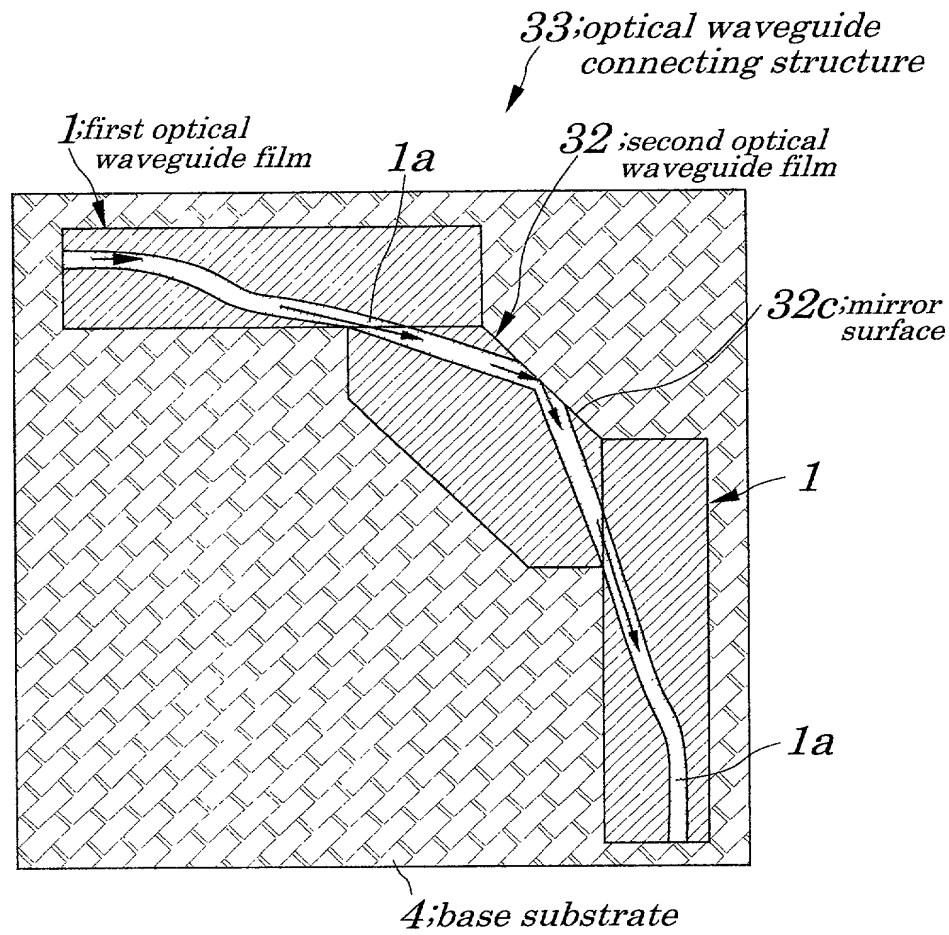


FIG.16

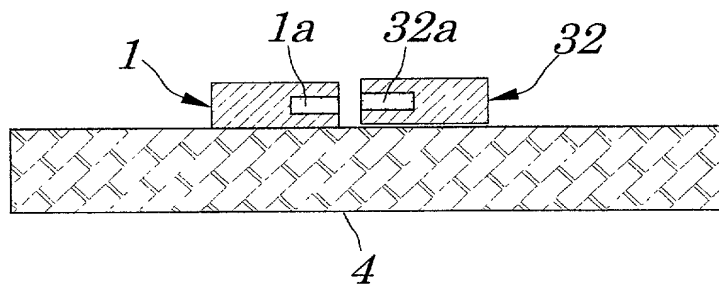
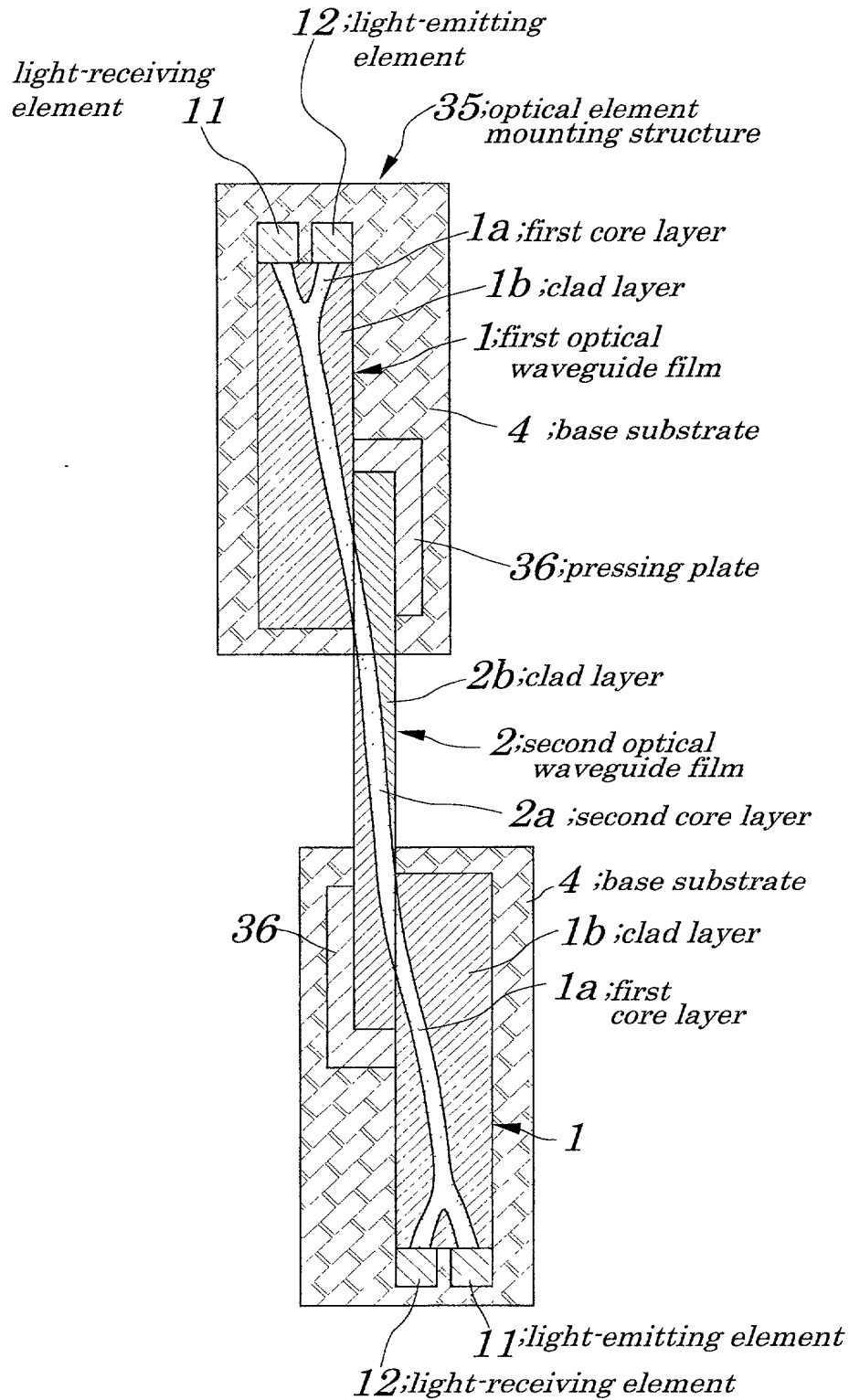


FIG.17



1; first optical waveguide film

40; optical element mounting structure

19

1a

38a

37; space portion

38d; wide portion

38

4

R1 R2

1

1a

19; waveguide-type optical element

Fig. 10 is a schematic diagram of a device, similar to Fig. 9, but featuring a central gap or space portion. A bracket labeled *37; space portion* indicates the central gap. A layer labeled *38* is shown on the left, and a layer labeled *38a* is shown on the right. A vertical line with arrows pointing towards it is labeled *T*.

FIG.20

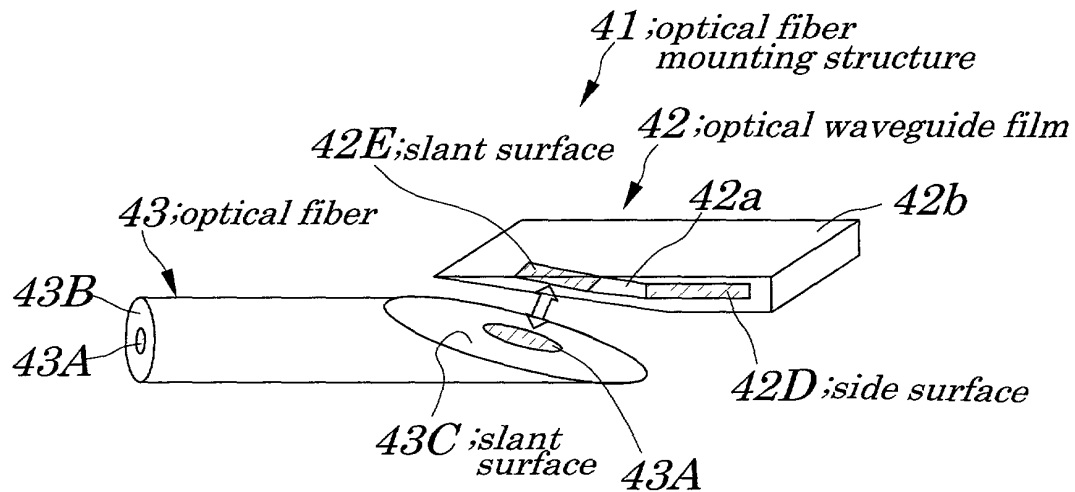


FIG.21

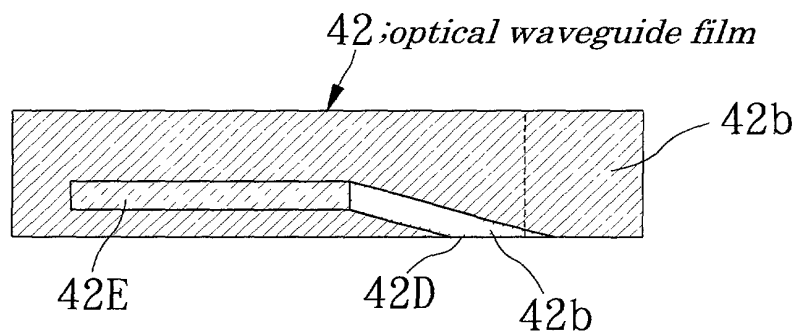


FIG.22

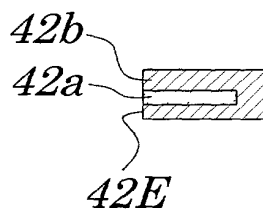


FIG.23

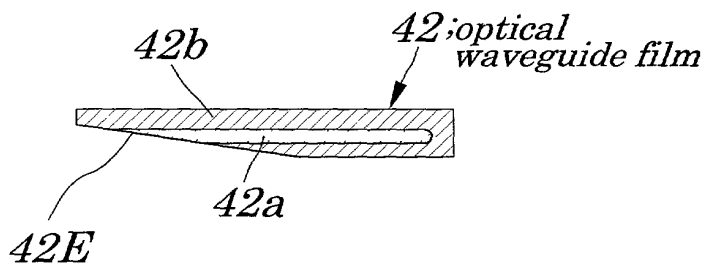


FIG.24

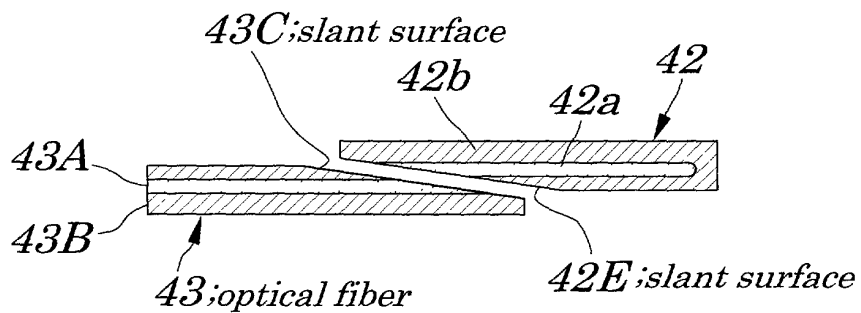


FIG.25 (PRIOR ART)

